

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	15	"340"/\$.ccls. and @ad<"20030625" and (fire near3 resist\$) near20 (line cable)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/26 11:37
L29	12	"340"/\$.ccls. and @ad<"20030625" and (fire smoke) near2 (sens\$3 detect\$3) and redundant near3 (line cable)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/26 12:32
L30	1383	"340"/\$.ccls. and @ad<"20030625" and (fire smoke) near3 (sens\$3 detect\$3) and (call\$3 dial\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/26 12:43
L31	65	30 and voice near20 location	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/26 12:44
L32	381	"340"/\$.ccls. and @ad<"20030625" and (fire smoke) near3 (sens\$3 detect\$3) and (call\$3 dial\$3) near3 telephone	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/26 12:43
L33	44	32 and voice near20 location	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/26 14:40
L34	16	32 and \$4phone near5 (database db)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/26 13:52
L35	4	34 and voice near20 location	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/26 13:52
S1	1	10/562629.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/14 16:15
S2	3	("5,729,197" "6,215,404" "6,204,760").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/17 10:02
S3	472	340/506.ccls. and @ad<"20030625" and (fire smoke) near2 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/26 11:22

## EAST Search History

S4	207	S3 and (repeater relay\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/17 10:21
S5	74	S4 and power near3 line	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/17 13:05
S6	14	S4 and (power near3 line) near15 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:52
S7	60	S5 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:53
S8	0	"100373769".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/17 14:21
S9	0	"10373769".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/17 14:21
S10	2	yang-han-gyu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/17 14:30
S11	70	S3 and (sens\$3 detect\$3) near10 identification	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/17 15:09
S12	54	S11 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/17 15:09
S14	528	340/52\$1.ccls. and @ad<"20030625" and (fire smoke) near2 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:57
S15	14	S14 and (power near3 line) near15 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:53
S16	472	340/506.ccls. and @ad<"20030625" and (fire smoke) near2 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:54

## EAST Search History

S17	207	S16 and (repeater relay\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:54
S18	74	S17 and power near3 line	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:54
S19	14	S17 and (power near3 line) near15 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:57
S20	60	S18 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:54
S21	70	S16 and (sens\$3 detect\$3) near10 identification	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:54
S22	9	S15 not (S21 S20 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 09:58
S23	36	340/53\$1.ccls. and @ad<"20030625" and (fire smoke) near2 (sens\$3 detect\$3) and (power near3 line) near15 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:18
S24	28	S23 not (S22 S21 S20 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:18
S25	2	340/584.ccls. and @ad<"20030625" and (fire smoke) near2 (sens\$3 detect\$3) and (power near3 line) near15 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:18
S26	0	S25 not (S24 S22 S21 S20 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:19
S27	0	340/600.ccls. and @ad<"20030625" and (fire smoke) near2 (sens\$3 detect\$3) and (power near3 line) near15 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:23
S28	18	340/628-630.ccls. and @ad<"20030625" and (fire smoke) near2 (sens\$3 detect\$3) and (power near3 line) near15 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:19

## EAST Search History

S29	8	S28 not (S26 S24 S22 S21 S20 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:23
S30	119	"340"/\$.ccls. and @ad<"20030625" and (fire smoke) near2 (sens\$3 detect\$3) and (power near3 line) near15 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:23
S31	60	S30 not (S29 S26 S24 S22 S21 S20 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:31
S32	1	"4,429,299".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/18 10:31